

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-33  
Relating to Approval of New Motor Vehicles

INTERNATIONAL HARVESTER COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That International Harvester Company 1976 model-year gasoline-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
V-304	304	V-304	Engine Modifications and Exhaust Gas Recirculation

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
V-304	9	26

A supplemental information sheet is attached to this order which includes tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 1 day of December, 1975.

*G. C. Hass*  
G. C. Hass, Chief  
Division of Vehicle  
Emissions Control

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR  
HEAVY-DUTY GASOLINE ENGINES

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Engine Family	Engine Models	Engine CID	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
			Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
V-304	V-304	304	C, V	Holley Presto-lite 467073-C91	1-2V	Holley 441192C92 465663C91	EM, EGR	440306-C1 I-12,000 miles	650-700 in neutral	TDC @ 700 RPM in neutral	1.0-2.0% CO

Abbreviations:

Distributor  
C - Centrifugal Advance  
V - Vacuum Advance  
VR- Vacuum Retard  
EI - Electronic Ignition

Exhaust Emission Control System  
AI - Air Injection  
EGR - Exhaust Gas Recirculation  
EM - Engine Modifications

\*Service  
I - Inspection, repair, replace as needed  
R - Replace